JC542 U.S. PTO
09/305331
05/04/99

705	9
ISSUE CLASSIFICATION	Subclass

PATENT NUMBER
7013284
7013284

CPA

U.S. UTILITY PATENT APPLICATION

O.I.P.E.	PATENT DATE
SCANNED 1112 Q.A. RG	

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	705	9	3623	

FILED WITH: ☐ DISK (CRF) ☐ FICHE
(Attached in pocket on right inside flap)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)						
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
~~705~~	9	705	8	4	7			
INTERNATIONAL CLASSIFICATION		~~707~~	10					
G06F 17/60		709	203	318				
					☐ Continued on Issue Slip Inside File Jacket			

12/30/05 Formal Drawings(18 shts) set 1 1/28/05

☐ TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
	18	18	13	~~22~~	~~22~~ 1
☐ a) The term of this patent subsequent to _____ (date) has been disclaimed.	Alola Robinson-Boyce 12/7/03 (Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAILED	
☐ b) The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____	TARIQ R. HAFIZ SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 3600 (Primary Examiner) (Date)			10.27.04	
				ISSUE FEE	
				Amount Due	Date Paid
				$1670.00	1/28/05
☐ c) The terminal ____ months of this patent have been disclaimed.	Sandra Hillman 10/27/04 (Legal Instruments Examiner) (Date)			ISSUE BATCH NUMBER	

WARNING:
The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-436A
(Rev. 6/98)

ISSUE FEE IN FILE

(LABEL AREA)

(FACE)